



TRANSPORTATION CABINET

Ernie Fletcher
Governor

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

August 14, 2007

CALL NO. 101
CONTRACT ID NO. 071047
ADDENDUM # 1

Subject: Warren-Barren Counties, NH 65-1 (089)
Letting August 24, 2007

- (1) Revised - Plan Sheets - T1 through T19 and Sheets 1-8
- (2) Revised - Proposal Sheets - Notes - Pages 21, 23, & 65 of 222
- (3) Revised - Proposal Sheets - Bid Items - Pages 213-215 of 222
- (4) Revised - Proposal Sheet - Certification of Bid Proposal - Last Page

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Steve Waddle
Director
Division of Construction Procurement

Enclosures
SW:ks

the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work. Maintain traffic control devices according to Section 112.

If requested by the Contractor, the speed limit in work areas may be reduced to 10 miles lower than the posted speed limit per hour and double fines for work zone speeding violations may be established. The extent of these areas within the project limits will be restricted to the proximity of actual work areas as determined by the Engineer. Signage for reduced speed limits and double fine work zones shall be furnished, relocated, and maintained by the Contractor.

TRAFFIC CONTROL PLANS

Proposed changes to the Traffic control plans shall be submitted to the Engineer two weeks prior to work in the area covered by the plan. This submittal shall consist of five copies of the plans for review and distribution. No work shall begin at any location until the traffic control plan has been approved by KYTC.

PROJECT PHASING & CONSTRUCTION PROCEDURES

No lane or shoulder closures shall be allowed during the following times:

- Between 12:00 noon Friday and 6:00 A.M. Tuesday when the holiday is observed on a Monday: New Year's Day, Memorial Day, Labor Day, and Christmas.
- Between 12:00 noon Thursday and 6:00 A.M. Monday when the holiday is observed on a Friday: Good Friday.
- Between 12:00 noon on the day before the holiday and 6:00 A.M. on the day following the holiday when the holiday is observed midweek: Independence Day.
- Between 12:00 noon on the day before Thanksgiving and 6:00 A.M. the following Monday.

Unless prohibited by the above notes, hours of permitted lane closures are as follows:

Single Lane Closure on I-65 NB & SB, KY 446 WB

Sunday:	8pm to 7am
Monday:	8pm to 7am
Tuesday:	8pm to 7am
Wednesday:	8pm to 7am
Thursday:	8pm to 7am
Friday:	Prohibited
Saturday:	Prohibited

FINES

In addition to Liquidated damages specified in Section 108.09, the following disincentives shall apply:

Single Lane Closure

8pm-7am	No Cost
1 extra hour	\$2,000
2 extra hours	\$4,000
Additional hours	\$6,000

Road Closure

0 to 15 Minutes	\$0.00
15 to 30 Minutes	\$5,000
30 to 45 Minutes	\$10,000
45 to 60 Minutes	\$15,000
Greater Than 60 Minutes	\$15,000 Per Hour or Fraction of Any Hour

Road closures shall be allowed only during the hours specified for Erecting Overhead Sign Supports.

All liquidated damages will be applied accumulatively.

All other applicable portions of Section 108 apply.

SIGNS

Additional traffic control signs in addition to normal lane closure signing detailed on the Standard Drawings may be required by the Engineer. Additional signs needed for lane closures may include, but are not limited to, dual mounted LEFT/RIGHT LANE CLOSED 1 MILE, LEFT/RIGHT LANE CLOSED 2 MILE, LEFT/RIGHT LANE CLOSED 3 MILE, SLOWED/STOPPED TRAFFIC AHEAD. Signage for reduced speed limits and double fine work zones shall be furnished, relocated, and maintained by the Contractor.

Contrary to section 112, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment. Individual signs will be measured only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. Replacements for damaged signs or signs directed to be replaced by the Engineer due to poor legibility or reflectivity will not be measured for payment. Contrary to section 112, short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

VARIABLE MESSAGE SIGNS

Provide variable message signs in advance of and within the project at locations to be determined by the Engineer. If work is in progress concurrently in both directions, provide additional variable message signs. Place variable message signs one mile in advance of the

trusses as specified on layout sheets. The Contractor shall be responsible for the transceivers working properly with other equipment.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

Single Channel Data over Fiber Transceiver will be measured for payment per unit each. The Department will make payment for complete, functioning, inspected, and accepted quantities. The Department will consider payment as full compensation for all work required under this section.

TRENCHING AND BACKFILLING

DESCRIPTION

Trenching and Backfilling shall be performed in accordance with the plans, specifications and Standard Drawings.

MATERIALS

All trenches shall be marked with underground utility warning tape.

INSTALLATION

The Contractor shall be responsible for locating all underground utilities prior to excavation. The Contractor shall excavate the trench, place warning tape above the conduit, backfill the trench and restore all disturbed areas to the satisfaction of the Engineer. Backfill material shall be placed and compacted in lifts of 9 inches or less. Incidental to this item is any Bore and jack under existing roadway.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

Trenching and Backfilling will be measured for payment per unit linear foot. The Department will make payment for complete, inspected, and accepted quantities. The Department will consider payment as full compensation for all work required under this section.

VARIABLE MESSAGE SIGN

DESCRIPTION

Furnish and install Variable Message Sign in accordance with the plans, specifications and Standard Drawings.

This Specification describes minimum specifications for the VMS required by the contract. The Contractor shall provide all materials, software, and services necessary to deploy a VMS unit that fully complies with the requirements specified herein, including

TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 1

Contract ID: 07-1047

WARREN-BARREN COUNTIES

NH 65-1(089)

Letting: 8/24/07

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS
SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
		INTELLIGENT TRANSPORTATION SYSTEMS			.	.
0010	02187	SITE PREPARATION	13.00	EACH	.	.
0020	02351	GUARDRAIL-STEEL W BEAM-S FACE	1,262.50	LF	.	.
		(REVISED: 8-14-07)				
0030	02367	GUARDRAIL END TREATMENT TYPE 1	7.00	EACH	.	.
0040	02369	GUARDRAIL END TREATMENT TYPE 2A	6.00	EACH	.	.
0050	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS	.	.
0060	02671	VAR MESSAGE SIGN-PORT 3 LINE	2.00	EACH	.	.
0070	02775	FLASHING ARROW	2.00	EACH	.	.
0080	03381	PVC PIPE-2 INCH	9,878.00	LF	.	.
		CONDUIT				
0090	04742	POLE BASE-HIGH MAST	2.00	EACH	.	.
		(REVISED: 8-14-07)				
0100	04795	CONDUIT-2 INCH	1,057.00	LF	.	.
		(REVISED: 8-14-07)				
0110	04820	TRENCHING AND BACKFILLING	10,935.00	LF	.	.
		(REVISED: 8-14-07)				
0120	04833	WIRE-NO. 8	4,438.00	LF	.	.
0130	04834	WIRE-NO. 6	4,344.00	LF	.	.
0140	04835	WIRE-NO. 4	5,520.00	LF	.	.
0150	04836	WIRE-NO. 2	4,531.00	LF	.	.
0160	04871	POLE 35 FT WOODEN	10.00	EACH	.	.
0170	04884	ANCHOR	20.00	EACH	.	.
0180	04899	ELECTRICAL SERVICE	10.00	EACH	.	.
0190	06400	GMSS GALV STEEL TYPE A	6,205.60	LB	.	.
0200	06490	CLASS A CONCRETE FOR SIGNS	84.19	CUYD	.	.

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 2

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Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
0210	06491	STEEL REINFORCEMENT FOR SIGNS	5,361.00	LB	.	.
0220	20391ES835	JUNCTION BOX TYPE A	10.00	EACH	.	.
0230	20392ES835	JUNCTION BOX TYPE C	10.00	EACH	.	.
0240	20419ED	ROADWAY CROSS SECTION	8.00	EACH	.	.
0250	21055ND	OSS GALVANIZED STEEL 100 FT	2.00	EACH	.	.
0260	21058ND	WINCH LOWERING TOOL	1.00	EACH	.	.
0270	21059ND	CCTV ASSEMBLY	2.00	EACH	.	.
0280	21061ND	CCTV KEYBOARD CONTROLLER	1.00	EACH	.	.
0290	21065ND	MODEL 334 ENCLOSURE	2.00	EACH	.	.
0300	21066ND	MODEL 336 ENCLOSURE	11.00	EACH	.	.
0310	21067ND	POLE 80 FT WITH LOWERING DEVICE	2.00	EACH	.	.
		(REVISED: 8-14-07)				
0320	21069ND	SURGE DEVICE 120 VOLT	16.00	EACH	.	.
0330	21071ND	DATA SURGE DEVICE	21.00	EACH	.	.
0340	21072ND	VIDEO SURGE DEVICE	2.00	EACH	.	.
0350	21075ND	FIBER TRANSCEIVER	10.00	EACH	.	.
		DATA				
0360	21076ND	FIBER TERMINATION RACK	10.00	EACH	.	.
0370	21077ED	FIBER OPTIC CABLE	2,860.00	LF	.	.
0380	21078ND	MPEG4 VIDEO ENCODER	2.00	EACH	.	.
0390	21117ND	VARIABLE MESSAGE SIGN-DYNAMIC	2.00	EACH	.	.
0400	21419ND	COMMUNICATION CABLE	2.00	EACH	.	.
0410	21487ND	VIDEO MONITOR	1.00	EACH	.	.
0420	22403NN	WEB CAMERA ASSEMBLY	11.00	EACH	.	.
0430	22407NN	POLE BASE-40 FT POLE	5.00	EACH	.	.
		(REVISED: 8-14-07)				
0440	22408NN	VARIABLE MESSAGE SIGN-DYNAMIC SIDE MOUN	6.00	EACH	.	.

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Sheet No: 3

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WARREN-BARREN COUNTIES

NH 65-1(089)

Letting: 8/24/07

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS
SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
0450	22409NN	STEEL STRAIN POLE-40 FT	5.00	EACH	.	.
0460	22661EN	INSTALL CCTV CONTROL CABLE	200.00	LF	.	.
		(REVISED: 8-14-07)				
		POLE 40 T WITH LOWERING DEVICE			.	.
		(DELETED: 8-14-07)				
		DEMOBILIZATION AND MOBILIZATION			.	.
0470	02568	MOBILIZATION	1.00	LS	.	.
0480	02569	DEMOBILIZATION	1.00	LS	.	.
TOTAL BID					\$.

CERTIFICATION OF BID PROPOSAL / DBE

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

We (I) acknowledge receipt of all addendum(s) (if applicable) and have made the necessary revisions to the bid proposal. We have considered all addendum(s) in the calculation of the submitted bid and applied the updated bid items, which are included.

- Addendum # 1 – Plan Revision and Proposal – Revised Notes and Bid Items – August 14, 2007

“The bidder certifies that it has secured participation by Disadvantaged Business Enterprises (“DBE”) in the amount of _____ percent of the total value of this contract and that the DBE participation is in compliance with the requirements of 49 CFR 26 and the policies of the Kentucky Transportation Cabinet pertaining to the DBE Program.”

Name of Contracting Firm

BY: _____
Authorized Agent (Signature) Title

Address City State Zip Code

Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.